Index of Claims

| Application | /Control No. |
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10/713,822

Examiner

Tammara R. Peyton

Applicant(s)/Patent under Reexamination

BAITINGER ET AL.

Art Unit

2182

| <b>√</b> | Rejected |
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| 11       | Allowed  |

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim           | Date   |           |          |          |                |              |  | Cla                 | im_      | Date            |          |          |          |          |         | Claim  |  | Date            |          |  |       |            |          |          |          |          |          |          |           |          |          |
|----------|---------------|--|-----------|----------|----------|----------------|--------------|--|---------------------|----------|-----------------|----------|----------|----------|----------|---------|--------|--|-----------------|----------|--|-------|------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|
|          | - <del></del> |  | i         |          |          |                |              |  |                     | 1        |                 | al       |          |          |          |         |        |  |                 |          |  |       |            |          |          |          |          | П        |          | Т         | Т        | ٦        |
| Final    | Original      |  |           | 1        |          | 1              |              |  | 1 1                 |          | Final           | Original |          |          |          |         | İ      |  |                 |          |  | Final | Original   |          |          |          | ı        |          |          |           |          |          |
| iī       | ٦             |  |           |          |          |                |              |  | lΙ                  |          | 匠               | ,<br>Jić |          |          |          |         |        |  |                 |          |  | ίĒ    | ا کِیّا    |          |          |          | - 1      |          |          |           |          |          |
|          | L             | L  |           | _        | L        | L              | L            |  |                     | ╝        |                 |          |          |          | $\perp$  | $\perp$ |        | ŀ  |                 | Ш        |  |       |            |          |          |          |          |          | Ш        | $\Box$    |          | ╝        |
|          | 1             | 1  |           |          |          | L              |              |  |                     | ╝        |                 | 51       |          |          | $\perp$  | $\perp$ |        |  |                 |          |  |       | 101        |          |          |          |          |          |          | $\Box$    | $\Box$   |          |
|          | 2             | 1  |           |          | <u> </u> | <u> </u>       |              |  | $\sqcup$            | _        |                 | 52       |          |          |          | $\perp$ |        |  |                 |          |  |       | 102        |          |          |          |          |          |          | $\Box$    | $\Box$   | $\Box$   |
|          | 3             | 1  | Ш         |          | <u>L</u> | <u> </u>       | L            | <u> </u>   | $\sqcup$            | ╝        |                 | 53       |          |          | $\perp$  | $\perp$ |        | _  | <u> </u>        | Ш        |  |       | 103        |          |          |          | ┙        | $\Box$   |          | $\Box$    |          |          |
|          | 4             | 1  |           |          |          | 上              |              |  | $\sqcup$            | _        |                 | 54       |          |          |          | $\perp$ |        |  |                 | Ш        |  |       | 104        |          |          |          | $\perp$  |          |          | $\Box$    |          |          |
|          | 5             | 1  |           |          | <u> </u> | 丄              | <u> </u>     | 乚  | Ш                   | _        |                 | 55       |          | $\perp$  | $\perp$  |         |        |  | L               |          |  |       | 105        |          |          |          |          | ╝        |          | $\perp$   |          | ╛        |
|          | 6             | 1  |           |          | <u> </u> | L              | L            | 乚  | $\sqcup$            | _        |                 | 56       |          | _        | _        | _       |        |  |                 | Ш        |  |       | 106        |          |          |          | $\Box$   | $\sqcup$ | Ш        | ┙         |          |          |
|          | 7             | 1  |           |          | L        | L              | _            | _  | $\sqcup$            | _        |                 | 57       |          | _        | _        | ┵       |        |  | <u></u>         | Ш        |  |       | 107        | Ш        |          | _        | $\dashv$ | _        |          |           | $\perp$  | ╛        |
|          | 8             | 1  | Ш         | _        | ╙        | ┖              | _            | ╙  | $\sqcup$            | _        | $\Box$          | 58       |          | _        | _        | ┸       | ┷      | ╙  | _               |          |  |       | 108        |          |          | $\dashv$ | _        |          |          | 4         |          | ╝        |
|          | 9             | 1  | Щ         | _        | <u> </u> | L              | <u> </u>     | L  | $\sqcup$            | _        |                 | 59       |          | _        | _        | _       | 4      | _  | _               | Щ        |  |       | 109        |          |          | $\perp$  | _        | _        | $\dashv$ | _         |          | _        |
| <u> </u> | 10            | 1  | Щ         | <u> </u> | <u> </u> | ـــ            | ↓_           | <u> </u>   | $\sqcup$            | _        |                 | 60       |          | _        | _        | $\perp$ | —      | <u> </u>   |                 | Ш        |  |       | 110        |          |          | _        | _        | _        | _        | _         | _        | _        |
| ļ        | 11            | 1  |           | <u></u>  | <b>├</b> | ↓_             | <b> </b>     | <b> </b>   | $\sqcup \downarrow$ | _        | $\sqcup \sqcup$ | 61       |          | 4        | $\dashv$ | 4       | -      | <u> </u>   | _               | Ш        |  |       | 111        | Ш        |          | _        | _        |          | $\sqcup$ | _         | 4        | _        |
| <u> </u> | 12            | V  | $\square$ | ļ        | -        | <u> </u>       | <del> </del> | <u> </u>   | $\sqcup$            | _        |                 | 62       |          | $\dashv$ | $\perp$  | $\bot$  | +      | <del> </del> _                                   | <u> </u>        | Ш        |  |       | 112        | Ш        | _        | _        | _        | _        | _        | _         | 4        | $\Box$   |
| <u> </u> | 13            | 1  |           | _        | <b>├</b> | ├              | ├-           | <del> </del>                                     |                     | -1       | $\Box$          | 63       |          | $\dashv$ | $\perp$  | $\perp$ | -      | <del> </del>                                     | _               | Щ        |  |       | 113        | Ш        | _        | _        |          | _        |          | _         | 4        | _        |
| <u> </u> | 14            | 1  | $\vdash$  | _        | ├        | 1_             | 1            | _  | ╀                   | _        |                 | 64       |          | _        | _        | 4       | -      | $\vdash$   | $\vdash$        | Ш        |  |       | 114        | ш        | _        | _        |          | _        |          | 4         | 4        | _        |
| <u> </u> | 15            | <b>√</b>   |           | _        | ـ        | ـ              |              | <u> </u>   | $\vdash$            | _        | $\square$       | 65       |          | 4        | _        | +       | 4-     | <u> </u>   | <u> </u>        | Ш        |  |       | 115        | Ш        | _        |          |          | _        | $\dashv$ | _         | 4        | $\dashv$ |
|          | 16            | <b>√</b>   |           |          | <u> </u> | ┡              | <u> </u>     | <u> </u>   | $\vdash$            | _        |                 | 66       | ·        | -        | 4        | 4       | +-     | <u> </u>   | _               |          |  |       | 116        |          | _        | -        | _        | $\dashv$ | _        | _         | _        | _        |
|          | 17            | 1  | Ш         | _        | <b> </b> | <del> </del> _ | <b>!</b>     | <u> </u>   | ╄                   | _        |                 | 67       | _        | _        | 4        | _       | -      | $\vdash$   | $\vdash$        | Щ        |  |       | 117        |          | _        | _        | i        | _        | _        | 4         | 4        | 4        |
|          | 18            | <b>√</b>   | Н         |          | <u> </u> |                | <u> </u>     | L  | $\vdash$            | 4        | -               | 68       | _        | -        | -        | 4       | ┿      | <u> </u>   | _               | Ц        |  |       | 118        | _        | _        |          |          | $\dashv$ |          | 4         |          | 4        |
|          | 19            | <b>√</b>   |           |          | <u> </u> | ļ              | ļ            | <u> </u>   | ┦                   | 4        |                 | 69       |          | -        | _ -      | 4       | 1_     | _  | _               | Щ        |  |       | 119        | _        | _        | _        | _        | $\dashv$ | _        | _         | _        | _        |
|          | 20            | <b>√</b>   | Н         |          | ┡        | <u> </u>       | ┡            | ┡  | ┦                   | -        |                 | 70       | _        |          | -        | _       | —      | ├-   |                 | Н        |  |       | 120        | _        | _        | 4        | 4        | _        | _        | $\dashv$  | _        | _        |
| <u> </u> | 21            | 1  | Ш         | _        | ├-       | _              | ├            | <u> </u>   | ┦                   | -        |                 | 71       |          | $\dashv$ | _        | _       | ┦—     | $\vdash$   | $\vdash$        | Щ        |  |       | 121        |          |          | _        | _        | _        | _        | 4         | 4        | 4        |
| <u> </u> | 22            | 1  | Ш         | _        | _        | _              | ┡            | ┡  | $\vdash$            | _        |                 | 72       |          | _        | -        | 4-      | 4      | ┡  | _               | Щ        |  |       | 122        |          | _        | _        | 4        | $\dashv$ | _        | 4         | $\dashv$ | 4        |
|          | 23            | <b>√</b>   | Н         | _        | ├        | _              | ⊢            |  | $\vdash$            | -        |                 | 73       |          | -        | +        | -       | +      | ▙  |                 | $\sqcup$ |  |       | 123        | _        | _        | _        |          | $\dashv$ | -        | 4         | -        | 4        |
| <u> </u> | 24            | 1  | Н         | _        | ⊢        | _              | ⊢            | ⊢  | ₩                   |          |                 | 74       |          |          | -        | 4-      | +      | ┝  | L               |          |  |       | 124        |          | _        | -        | _        | $\dashv$ | $\dashv$ | 4         | $\dashv$ | 4        |
| <u> </u> | 25            | 1  | Н         |          | <u> </u> | -              | ⊢            | <u> </u>   | ₩                   | -        |                 | 75       |          |          | $\dashv$ | +       | +-     | <del> </del>                                     | _               | Н        |  |       | 125        |          | _        | _        | _        |          | 4        | 4         | _        | 4        |
| <u> </u> | 26<br>27      | 1  | $\vdash$  |          | ├        | -              | ┝            | ⊢  | ↤                   | -        |                 | 76       | _        | -        | -        | +       | +-     | ├  | ⊢               |          |  |       | 126        |          | _        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  | +        | -        |
| <u> </u> |               | ⊢  | -         | _        | -        | ⊢              | ⊢            | ├-   | $\vdash$            | -        |                 | 77       | $\dashv$ | $\dashv$ | $\dashv$ | +       | +-     | ├  | ⊢               |          |  |       | 127        | -        |          | $\dashv$ |          | -        | $\dashv$ | -         | $\dashv$ | $\dashv$ |
|          | 28<br>29      | <del> </del>                                     | H         | -        | ⊢        | -              | ├            | ⊢  | ┰                   | $\dashv$ |                 | 78       | -        | $\dashv$ | +        | +       | +-     | ├  | $\vdash$        | -        |  |       | 128        | -        | -        | -        | -        |          |          | +         | +        | 4        |
|          | 30            | <del> </del>                                     | Н         | _        | ┢        | -              | ┢            | ┢  | $\vdash$            | -        | <br>            | 79<br>80 | $\dashv$ |          | +        | +-      | +      | ⊢  | H               |          |  |       | 129<br>130 |          | -        | -        |          |          | -        | $\dashv$  | -        | 4        |
|          | 31            | $\vdash$   | -         |          | H        | ╁              | ⊢            | -  | $\vdash$            | -        |                 | 81       | $\dashv$ | $\dashv$ | +        | +       | +      | ⊢  | Н               |          |  |       |            | -1       | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$  |          | $\dashv$ |
|          | 32            | -  | -         |          | -        | -              | ┢            | -  | $\vdash$            | $\dashv$ |                 | 82       | -        | -        | +        | ╁       | ╁      | H  | Н               | _        |  |       | 131<br>132 | $\dashv$ |          | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$  | +        | $\dashv$ |
| <u> </u> | 33            | $\vdash$   | Н         | _        | $\vdash$ | ╁╴             | $\vdash$     | $\vdash$   | ╁╌┼                 | $\dashv$ |                 | 83       | -        | -+       | +        | +       | +      | $\vdash$   | $\vdash\vdash$  | $\dashv$ |  |       | 133        | $\vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | $\dashv$  | +        | $\dashv$ |
| $\vdash$ | 34            | <del>                                     </del> | Н         |          | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$            | $\dashv$ |                 | 84       | $\dashv$ | $\dashv$ | $\dashv$ | +       | +      | $\vdash$   | $\vdash$        | $\dashv$ |  |       | 134        | $\vdash$ | $\dashv$ | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |
| <b></b>  | 35            | $\vdash$   | Н         |          | -        | $\vdash$       | $\vdash$     | <del>                                     </del> | ╁╌┼                 |          |                 | 85       |          | -        | $\dashv$ | +       | +      | <del>                                     </del> | Н               | $\dashv$ |  |       | 135        | $\vdash$ |          | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$ | +         | +        | $\dashv$ |
|          | 36            | <del>                                     </del> | $\vdash$  | _        | -        | 1              | H            | $\vdash$   | $\vdash$            | -        |                 | 86       | $\dashv$ | 十        | $\dashv$ | +       | +-     | $\vdash$   | Н               | $\dashv$ |  |       | 136        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$  | +        | $\dashv$ |
|          | 37            | $\vdash$   | $\vdash$  | _        | 1        | $\vdash$       | t            | $\vdash$   | $\vdash$            | $\dashv$ |                 | 87       | $\dashv$ | $\dashv$ | +        | +       | +      |  | H               | $\vdash$ |  |       | 137        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +        | $\dashv$ |
|          | 38            | ╁╌   | Н         | -        | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$            | $\dashv$ |                 | 88       | $\dashv$ | $\dashv$ | +        | +-      | +      | $\vdash$   | $\vdash \vdash$ | $\dashv$ |  |       | 138        | $\vdash$ | $\dashv$ | ┥        | -        | $\dashv$ | $\dashv$ | $\dashv$  | +        | $\dashv$ |
|          | 39            |  | $\vdash$  | _        | ╁        | $t^-$          | T            | $\vdash$   |                     | -        |                 | 89       |          | 十        | $\dashv$ | $\top$  | +-     | 1  | Н               | $\dashv$ |  |       | 139        | $\dashv$ | -        | 十        | $\dashv$ | $\dashv$ | $\dashv$ | 十         | +        | $\dashv$ |
|          | 40            |  | $\vdash$  | _        | T        | T              | $\Box$       | $\vdash$   | $\sqcap$            | 1        |                 | 90       | $\dashv$ | _        | 十        | $\top$  | $\top$ | $\vdash$   | $\vdash$        | $\dashv$ |  |       | 140        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | 十        | $\dashv$ |
|          | 41            |  | Н         |          | Г        | $\vdash$       |              |  | $\sqcap$            | $\dashv$ |                 | 91       | 一        | 十        | 十        | $\top$  | $\top$ |  | Н               | $\dashv$ |  |       | 141        |          | 一        | $\dashv$ | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$  | 十        | $\dashv$ |
|          | 42            | П  | М         | _        |          | Г              | Г            | Г  | $\sqcap$            | -        |                 | 92       | 寸        | $\dashv$ | 十        | 十       | 1      | Ι.   | П               | $\dashv$ |  |       | 142        |          | -+       | _        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |
|          | 43            |  | П         |          |          | Г              |              |  | П                   | $\neg$   |                 | 93       | $\neg$   | $\dashv$ | $\dashv$ | 1       | 1      | m  | П               | $\neg$   |  | -     | 143        |          | $\dashv$ | _        | 7        | $\dashv$ | $\dashv$ | $\dashv$  | +        | $\dashv$ |
|          | 44            |  | П         |          |          | Г              | П            |  |                     |          |                 | 94       | 一        | _        | $\neg$   | 十       | $\top$ |  | П               |          |  |       | 144        | $\neg$   | $\dashv$ | -1       | ヿ        | $\dashv$ | $\neg$   | 十         | $\dashv$ | $\dashv$ |
|          | 45            |  | П         |          |          | Π              | П            |  |                     |          |                 | 95       |          | 寸        | 7        | 1       | $\top$ |  |                 |          |  |       | 145        | $\neg$   | 7        | $\dashv$ |          | $\neg$   | $\dashv$ | $\dashv$  | 十        | 7        |
|          | 46            |  | $\Box$    | _        | Г        |                |              |  | $\Box$              |          |                 | 96       | $\neg$   | 丁        | T        | $\top$  | T      |  | П               | П        |  |       | 146        |          | T        | $\neg$   | _        | 7        | $\dashv$ | $\dashv$  | 十        | ヿ        |
|          | 47            |  | $\Box$    |          |          |                |              |  |                     |          |                 | 97       | 寸        | 寸        | $\top$   | $\top$  | 1      |  | П               | $\Box$   |  |       | 147        |          |          |          | 7        | $\dashv$ | $\dashv$ | +         | 十        | ヿ        |
|          | 48            |  |           |          |          |                |              |  |                     |          |                 | 98       |          | $\top$   | $\dashv$ | T       | $\top$ |  |                 | $\neg$   |  |       | 148        |          | $\neg$ † | $\neg$   | $\neg$   | $\neg$   | $\neg$   | $\top$    | $\top$   | $\dashv$ |
|          | 49            |  |           |          |          |                |              |  |                     |          |                 | 99       |          | $\top$   | T        | $\top$  | $\top$ |  | П               |          |  |       | 149        |          | 寸        | 寸        | ヿ        | $\dashv$ | ヿ        | $\dashv$  | 十        | ヿ        |
|          | 50            |  |           |          |          |                |              |  |                     |          |                 | 100      | ヿ        |          | T        |         | 1      |  |                 |          |  |       | 150        |          | T        | ヿ        | ╛        | ヿ        | $\neg$   | $\exists$ | す        | ヿ        |